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WHAT IS CLAIMED IS:

l	1.	An isolated	nucleic	acid of	f any (one of	(a) to	(d)	below:

- 2 (a) a nucleic acid encoding a protein comprising the amino acid sequence of SEQ ID NO:2 or 4,
 - (b) a nucleic acid comprising a coding region in the nucleotide sequence of SEQ ID NO:1 or 3,
 - (c) a nucleic acid encoding a protein that comprises the amino acid sequence of SEQ ID NO:2 or 4, in which one or more amino acids are replaced, deleted, inserted and/or added and that is functionally equivalent to the protein comprising the amino acid sequence of SEQ ID NO:2 or 4, and
 - (d) a nucleic acid that hybridizes under stringent conditions with the nucleic acid comprising the nucleotide sequence of SEQ ID NO:1 or 3, and that encodes a protein functionally equivalent to the protein comprising the amino acid sequence of SEQ ID NO:2 or 4.
 - 2. An isolated nucleic acid encoding the amino acid sequence of SEQ ID NO:2 or 4 or a fragment thereof.
 - 3. A vector into which the nucleic acid of claim 1 is inserted.
 - 4. A vector into which the nucleic acid of claim 2 is inserted.
 - 5. A transformant harboring the nucleic acid of claim 1.
 - 6. A transformant harboring the nucleic acid of claim 2.
 - 7. A transformant harboring the vector of claim 3.
 - 8. A transformant harboring the vector of claim 4.
 - 9. A substantially purified polypeptide encoded by the nucleic acid of claim 1.
 - 10. A substantially purified polypeptide encoded by the nucleic acid of claim 2.

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- 11. A method for producing a polypeptide, the method comprising the steps of culturing the transformant of claim 7 and recovering a polypeptide expressed from the transformant or the culture supernatant thereof.
- 12. A method for producing a polypeptide, the method comprising the steps of culturing the transformant of claim 8 and recovering a polypeptide expressed from the transformant or the culture supernatant thereof.
 - 13. An antibody against the polypeptide of claim 9.
 - 14. An antibody against the polypeptide of claim 10.
- 15. A polynucleotide that hybridizes with the nucleic acid comprising the nucleotide sequence of SEQ ID NO:1 or 3 or the complementary strand thereof and that comprises at least 15 nucleotides.
- 16. A method for screening for a compound that binds to the polypeptide of claim 9, the method comprising the steps of:
 - (a) contacting a test sample with the polypeptide or a partial peptide thereof,
- (b) detecting a binding activity of the test sample to the polypeptide or the partial peptide thereof, and
- (c) selecting a compound comprising the binding activity to the polypeptide or the partial peptide thereof.
- 17. A method for screening for a compound that binds to the polypeptide of claim 10, the method comprising the steps of:
 - (a) contacting a test sample with the polypeptide or a partial peptide thereof,
- (b) detecting a binding activity of the test sample to the polypeptide or the partial peptide thereof, and
- (c) selecting a compound comprising the binding activity to the polypeptide or the partial peptide thereof.